

APPLICATION OF MESA PETROLEUM CO.
FOR COMMINGLING PRODUCTION FROM
SEPARATE LEASES AT A COMMON BATTERY
LOCATED IN UNIT E, SECTION 13, TOWNSHIP
16S, RANGE 35E, LEA COUNTY, NEW MEXICO,
IN ACCORDANCE WITH RULE 309-B.

Oil Conservation Commission
Box 2088
Santa Fe, New Mexico 87501

Mesa Petroleum Co. hereby makes application for commingling
production from separate leases at a common battery located in Unit E,
Section 13-16S-35E, Lea County, New Mexico in accordance with provisions
of Rule 309-B for the following wells:

PRESENT WELLS OPERATED BY MESA

POOL

Hilburn #1-E-13-16S-35E
Lister #1-G-13-16S-35E

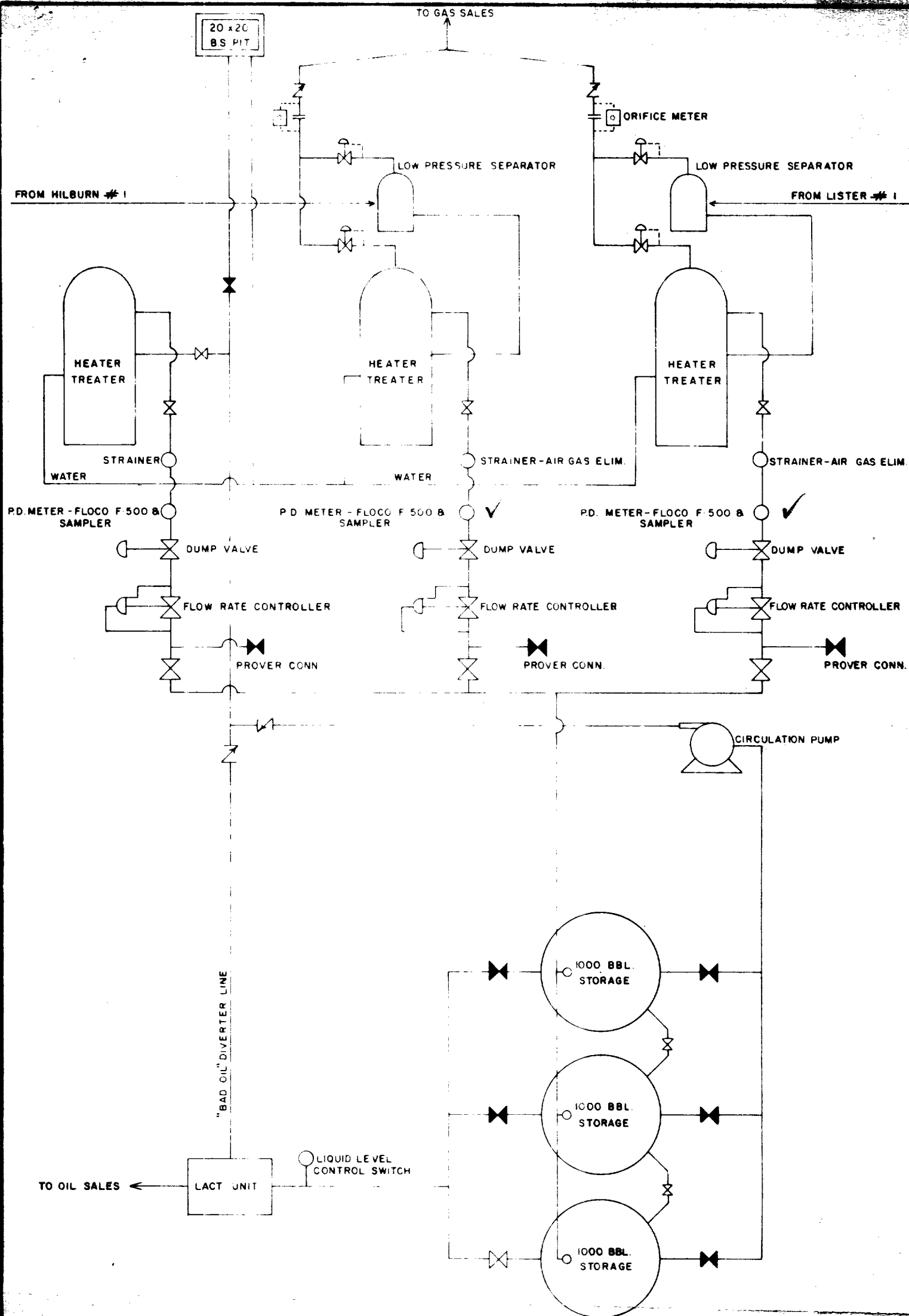
Strawn (Shoe Bar North)
Strawn (Shoe Bar North)

All royalty interest owners have been notified by certified mail of the
commingling intent and application. Working interest owners were contacted
by mail and copies of their approval are enclosed. The purchaser has
not yet been determined.

A schematic diagram of the proposed installation is attached, showing
complete separation of production through the metering devices. The attached
plat shows the location of all wells and the pool or formation from which each
well is producing.

MESA PETROLEUM CO.
BOX 2009
AMARILLO, TEXAS 79105

By: Michael P. Houston
Michael P. Houston,
Production Engineer



MESA PETROLEUM CO.

HILBURN NO. 1 BATTERY
 UNDESIGNATED STRAWN FIELD
 UNIT "E" SEC. 13 T16S R35E
 LEA CO., NEW MEXICO

EXHIBIT

SHOE BAR NORTH FIELD

LEA COUNTY, NEW MEXICO

- WOLFCAMP OIL
- STRAWN OIL
- ☼ MORROW GAS
- DRILLING WELL

SCALE 1"=2000'

TD10,720

Pan American

TD13,905'

R. L. Burns

State

State

Mary E. Love

R. L. Burns

Bertha L. McLemore

L. W. Jones et al

J. A. Chambers et al

Mesa

Mesa

Mesa

State

C. E. Hillburn

T. E. Lusk

J. M. Gantt

Barbara L. Owens

M.L. Powers et al TD 5312'

Mesa Pet. Co. & Monsanto

Mesa Petroleum & Monsanto

Mesa

Mesa

Mesa

State

Jewel Travis et al

Monsanto

Monsanto

"Hillburn"
TD12,015
TANK BATTERY
June D. Speight et al

"Lister"

Lois Mae Wallace et al

Mary L. Powers et al

Mary L. Powers et al

T
16
S

Monsanto

Skelly

TD13,200

Mesa

Mesa

"Sumruld"

Mesa

SOUTHWEST LOVINGTON UNIT	
Mesa	70.3977%
Monsanto	25.0568%
Skelly	4.5455%

Georgia A. Steele

George Sumruld et al

State "Skelly State"

So. Pet. Expl. Inc. et al

Hetta Pearl Stokes et al

22

Shell

Mesa Pet. Co.

23

Mesa

Mesa

24

J.A. Chambers et al

H. Stokes et al

S.P. Johnson

Mesa

Mesa

Harold A. Elkan et al

Harold A. Elkan et al

Alice Jane Sumruld

Clements

Clements

Clements

J.E. Stokes

Powhatan Carter 1/4 M 1

George Sumruld

C. L. Payne

Eidson Ranch Inc.

John E. Stokes et al

Helen Van Gleason

H. Van Gleason

State

27

G. F. Clements

G. F. Clements

Remuda

J.E. Stokes
H. Youngblood
TD10,490

G. F. Clements

Hilliard

25

TD13,172'

Payne Ent.

J. L. Hamon & R. Lowe

J. E. Stokes

P. Carter

J. Wilmoth

Hilliard

Ashmun & Hilliard

J. L. Hamon & Union

TD12,780 TD10,442

Atl.-Rich.
TD12,675 TD10,431

TD12,668

TD12,855

Eidson Ranch Inc.

Eidson Ranch Inc.

State

State

Mobil

34

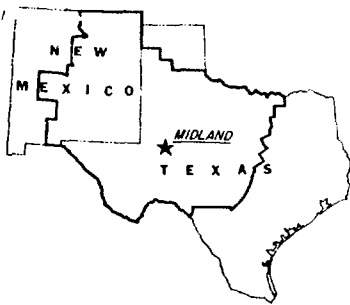
35

R - 35-E

36

R-36-E

31



SKELLY OIL COMPANY

November 29, 1973

EXPLORATION & PRODUCTION DEPARTMENT
WEST CENTRAL DISTRICT

C. J. LOVE, PRODUCTION MANAGER
B. A. STRICKLING, OPERATIONS SUPERINTENDENT
F. J. PETRO, DISTRICT PRODUCTION ENGINEER
J. D. MCCLAIN, DISTRICT RESERVOIR ENGINEER
K. E. BOHRER, OUTSIDE OPERATIONS SUPERVISOR

ADDRESS REPLY TO:
P. O. BOX 1351
MIDLAND, TEXAS 79701

File: Lister Well No. 1
Lease No. 08272

Hilburn Well No. 1
Lease No. 08139

Re: Commingling Production

Mesa Petroleum Company
P. O. Box 2009
Amarillo, Texas 79105

Attention: Mr. Michael P. Houston

Gentlemen:

Attached is a copy of your letter that has been approved by Skelly Oil Company to commingle production from the Hilburn Well No. 1 and the Lister Well No. 1.

Very truly yours,

C. J. Love

/tlw
Attach.

DEC 3 - 1973

AMA. PROD.



November 20, 1973

Skelly Oil Co.
P O Box 1351
Midland, Texas 79701

Attention: B. L. Anderson

Gentlemen:

Mesa Petroleum Co. plans to apply to the New Mexico Oil Conservation Commission for commingling production from the Hilburn #1 and the Lister #1, both located in Section 13, T16S, R35E of Lea County, New Mexico. You are aware that each of these wells produce from the Strawn formation.

The common tank battery is located near the Hilburn well. Production from each well will be metered prior to commingling, in accordance with Oil Conservation Commission rules and regulations.

If this proposal meets with your approval, please so indicate by signing in the space provided and return one copy to the address below, attention Mr. Mike Houston at your earliest convenience. One copy may be retained for your files.

Yours very truly,

Michael P. Houston

Michael P. Houston,
Production Engineer

APPROVED AND ACCEPTED THIS 29th DAY OF November 1973.

BY: C. J. Love
C. J. Love

TITLE: November 29, 1973



November 20, 1973

Monsanto Co.
317 First Savings & Loan
101 N. Marienfeld
Midland, Texas 79701

Attention: Mr. A. W. Wood

Gentlemen:

Mesa Petroleum Co. plans to apply to the New Mexico Oil Conservation Commission for commingling production from the Hilburn #1 and the Lister #1, both located in Section 13, T16S, R35E of Lea County, New Mexico. You are aware that each of these wells produce from the Strawn formation.

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If this proposal meets with your approval, please so indicate by signing in the space provided and return one copy to the address below, attention Mr. Mike Houston at your earliest convenience. One copy may be retained for your files.

Yours very truly,

Michael P. Houston

Michael P. Houston,
Production Engineer

APPROVED AND ACCEPTED THIS 3rd DAY OF December 1973.

BY: *[Signature]*

TITLE: _____